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**From:** Daly, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BF6AD94E11314203826E63C8DF0511E2-DALY, ERIC]  
**Sent:** 2/24/2017 3:38:35 PM  
**To:** Nwosu, Bernard [Ben.Nwosu@WestonSolutions.com]  
**CC:** Nguyen, Lyndsey [Nguyen.Lyndsey@epa.gov]; Lisichenko, Peter [lisichenko.peter@epa.gov]; R. Conway [R.Conway@WestonSolutions.com]; Benton, Tim [Tim.Benton@WestonSolutions.com]  
**Subject:** RE: HTC - unvalidated soil analytical results - August 2016

Thanks Ben. Threw me off there for a second. Thanks. Those PRGs (SSAL) will be updated by Lyndsey once she receives information back from TestAmerica Labs and can run through the new PRG calculator.

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**From:** Nwosu, Bernard [mailto:Ben.Nwosu@WestonSolutions.com]  
**Sent:** Friday, February 24, 2017 10:36 AM  
**To:** Daly, Eric <Daly.Eric@epa.gov>  
**Cc:** Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>; Lisichenko, Peter <lisichenko.peter@epa.gov>; R. Conway <R.Conway@WestonSolutions.com>; Benton, Tim <Tim.Benton@WestonSolutions.com>  
**Subject:** RE: HTC - unvalidated soil analytical results - August 2016

Hi Eric,

This was an old HTC table generated for the event of August 2016, but the PRGs used were for NFB. I discovered the error while working on Lyndsey's request for highest radionuclide values from all the historic sampling events for HTC. I was only updating you so that you can make accurate project decisions for the site.

Please let me know if you have further questions.

Thanks,

***Ben Nwosu***

Senior Project Scientist / Group Leader  
Weston Solutions, Inc.  
RST3/ED2

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**From:** Daly, Eric [mailto:Daly.Eric@epa.gov]  
**Sent:** Friday, February 24, 2017 10:21 AM  
**To:** Nwosu, Bernard <Ben.Nwosu@WestonSolutions.com>  
**Cc:** Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>; Lisichenko, Peter <lisichenko.peter@epa.gov>; Conway, R. Chad <R.Conway@WestonSolutions.com>; Benton, Tim <Tim.Benton@WestonSolutions.com>  
**Subject:** RE: HTC - unvalidated soil analytical results - August 2016

Hi Ben:

I am not sure what you are showing us. You attached HTC data from August 2016 and then referring to CRU PRGs below.

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**From:** Nwosu, Bernard [mailto:Ben.Nwosu@WestonSolutions.com]  
**Sent:** Friday, February 24, 2017 9:18 AM  
**To:** Daly, Eric <Daly.Eric@epa.gov>

**Cc:** Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>; Lisichenko, Peter <lisichenko.peter@epa.gov>; R. Conway <R.Conway@WestonSolutions.com>; Benton, Tim <Tim.Benton@WestonSolutions.com>

**Subject:** HTC - unvalidated soil analytical results - August 2016

Good morning Eric,

There were no exceedances in the data table. Please see prior email below for PRGs.

Thanks,

***Ben Nwosu***

**Senior Project Scientist / Group Leader**

Weston Solutions, Inc.

RST3/ED2

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**From:** Nguyen, Lyndsey [mailto:Nguyen.Lyndsey@epa.gov]

**Sent:** Monday, April 25, 2016 4:48 PM

**To:** Daly, Eric <Daly.Eric@epa.gov>; Nwosu, Bernard <Ben.Nwosu@WestonSolutions.com>

**Subject:** PRGs for each radionuclides at each of the sites

Howdy Eric and Ben!

Below are the PRG numbers for each radionuclides at each of the sites. Please let me know if I am missing anything from the lists below needed to regenerate the maps, tables, diagrams for the sites. Sorry, this took so long.

Canadian Radium & Uranium:

Isotope	Total PRG (pCi/g)
Ac-228	1.28E+05
Bi-212+D	6.44E+06
Bi-214+D	1.31E+08
Cs-137+D	1.12E+01
K-40	2.67E+01
Pb-210	4.18E+02
Pb-212	6.57E+05
Pb-214	7.33E+06
Ra-224+D	7.78E+05
Ra-226+D	2.52E+00
Ra-228+D	1.62E+01
Th-228	1.33E+04
Th-230	2.06E+03
Th-232+D	5.11E+00
Th-234+D	4.75E+04
Ti-208	3.40E+06
U-234	3.26E+03
U-235+D	3.77E+01
U-238+D	1.58E+02

Holy Trinity Cemetery:

Isotope	Total PRG (pCi/g)
Ac-228	2.07E+05
Bi-210	1.54E+07
Bi-212+D	1.04E+07
Bi-214+D	2.11E+06
Cs-137+D	1.80E+01
K-40	4.30E+01
Pa-234	1.16E+05
Pb-210	1.32E+03
Pb-212	1.06E+06
Pb-214	1.18E+07
Ra-224+D	1.40E+06
Ra-226+D	4.06E+00
Ra-228+D	2.63E+01
Th-228	3.10E+04
Th-230	6.16E+03
Th-232	6.26E+03
Th-234+D	7.67E+04
Tl-208	5.47E+06
U-234	1.03E+04
U-235+D	6.09E+01
U-238	1.17E+04

Niagara Falls Boulevard:

Isotope	Total PRG (pCi/g)
Ac-228	1.26E+05
Bi-212+D	6.33E+06
Bi-214+D	1.23E+06
Cs-137+D	1.10E+01
K-40	2.59E+01
Pa-234	7.11E+04
Pb-212	6.61E+05
Pb-214	7.20E+06
Ra-224+D	7.71E+05
Ra-226+D	2.48E+00
Ra-228+D	1.59E+01
Th-228	1.41E+04
Th-230	2.09E+03
Th-232	2.02E+03
Th-234+D	4.79E+04
Tl-208	3.43E+06
U-234	3.33E+03
U-235+D	3.92E+01
U-238	3.72E+03

*Lyndsey*

Lyndsey Nguyen  
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